

**BUFFING HEAD AND METHOD FOR RECONDITIONING AN OPTICAL DISC**

**ABSTRACT OF THE DISCLOSURE**

A buffing head (34) includes a rotary element (36) for  
5 retaining an optical disc (20) and causing the disc (20) to  
rotate at a first speed. A buffing element (38) contacts a  
work surface (30) of the optical disc (20), and rotation of the  
disc (20) enables corresponding movement of the buffing element  
(38). A restrictor (40), in communication with the buffing  
10 element (38), restricts movement of the buffing element (38) so  
that the buffing element (38) moves at a second speed to  
recondition the work surface (30), the second speed being  
slower than the first speed. The buffing head (34) further  
includes a well (86) surrounding the buffing element (38) and  
15 containing a fluid (88). Movement of the buffing element (38)  
causes the buffing element (38) to be immersed into the fluid  
(88) and to be returned into contact with the work surface  
(30).